

HEIKO BRENNENSTUHL

MD, MBA

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EDUCATION

MD

University Tübingen
2009 - 2017

MBA

University Neu-Ulm
2019 - 2021

LANGUAGES

GERMAN

Native speaker

ENGLISH

Excellent command
IELTS 8.5/9

MEMBERSHIPS

SSIEM

Society for the Study of Inborn
Errors of Metabolism

APS

Society for Pediatric Inherited
Metabolic Disorders

JSM

Co-founder & Chair of the Young
Metabolic Society

SKILLS

- Cell culture (incl. iPSC)
- 3D iPSC culture
- Confocal microscopy
- Mass spectrometry
- R-based data analysis
- Adobe CS

PROFILE

Heiko Brennenstuhl is a trained physician and works in the field of pediatric and adolescent medicine at Heidelberg University Hospital. In 2021, he completed a master's degree with a focus on leadership and management in healthcare. His scientific work is focussed on inborn errors of metabolism combining basic science and clinical research.

WORK EXPERIENCE

Postdoctoral Research Fellow, Physician Scientist Programme

Heidelberg, Germany | 2018 - 2021

- Induced pluripotent stem cell culture
- Generation of cerebral organoids
- Immunohistochemistry and confocal microscopy
- Mass spectrometry analysis of metabolites

Medical Doctor

University Children's Hospital Heidelberg | since 2016

- Neonatal intensive care unit, pediatric oncology, infectious diseases, inherited metabolic disorders, and pediatric emergency medicine
- Clinical study experience, patient recruitment, patient surveillance

RESEARCH FUNDING & AWARDS

- Klinz Foundation Research Fund
- SSADH Defizit e.V. award for outstanding research in the field of SSADH deficiency
- Physician Scientist Fellowship, Medical Faculty University Heidelberg
- APS Research fund
- SSADH Defizit e.V. project support
- DAAD stipend at Brown University, Rhode Island, USA
- IZKF stipend, Medical Faculty Tübingen

ADDITIONAL INFORMATION

ResearchGate

PubMed

LinkedIn